

**PROPOSED REQUESTS FOR BASIC INFORMATION ON  
ILEC AND CLEC LOCAL SWITCHING AND ASSOCIATED FACILITIES**

1. Please state whether you are you an incumbent local exchange provider (“ILEC”) or are an affiliate of an ILEC. If you are an affiliate of an ILEC, please identify the ILEC and describe the affiliation. For purposes of these Requests, “affiliate” shall be as defined in the Communications Act of 1934. Section 3 of the Act defines the term “affiliate” as “a person that (directly or indirectly) owns or controls, is owned or controlled by, or is under common ownership or control with, another person. For the purposes of this paragraph, the term ‘own’ means to own an equity interest (or the equivalent thereof) of more than 10 percent.” 47 U.S.C. § 153(1)
  
2. For each switch you use to provide local service to Massachusetts customers, please provide the following information for the switch and/or the switch location:
  - (a) common language location identifier (“CLLI”) code;
  - (b) V&H coordinates;
  - (c) street address;
  - (d) switch manufacturer and model;
  - (e) currently loaded version of switch software;
  - (f) current equipped line side capacity in DS-0/voice grade equivalents;
  - (g) current utilized line side capacity in DS-0/voice grade equivalents;
  - (h) current switch processor capacity in CCS;
  - (i) busy hour and busy season utilized switch processor capacity in CCS.
  
3. For each switch identified in response to Request 2 above, please provide the following information:

Switch CLLI Code	Number Of Loops Per Customer Premises	Total Number of Local Service Customers	Type of Customer	Number of Voice Only Customers	Number of DSL Only Customers	Number of Voice Plus DSL Customers	Number of Fax or Modem Customers
ABC	1	e.g. 10,155	Residential	e.g. 10,000	e.g. 5	e.g. 100	e.g. 50
	1	e.g. 5,300	Business	e.g. 5,000	e.g. 100	e.g. 100	e.g. 100
	2		Residential				
	2		Business				
	3		Residential				
	3		Business				
	... (continue pattern as above)						
	18		Residential				
	18		Business				
	19-24		Residential				
	19-24		Business				
	one DS-1		Residential				
	one DS-1		Business				

	more than one DS-1		Business				
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4. For each switch identified in your response to Request 2 that is not physically located in Massachusetts, please state whether such switch also provides service to customers in the state in which the switch is located. If the answer is affirmative, please describe the manner in which the switch's capacity is divided or allocated between the two states.
5. For each switch identified in your response to Request 2, please state whether you own the switch, or instead whether you have leased the switching capacity or otherwise obtained the right to use the switch on some non-ownership basis. If you do not own the switch,
  - (a) state whether the entity owning the switch is an affiliate of yours;
  - (b) identify the entity owning the switch and (if different) the entity with which you entered into an arrangement to obtain switching capacity;
  - (c) identify the nature of the arrangement through which you obtained switching capacity;
  - (d) provide a copy of the agreement through which you obtained switching capacity.
6. For each switch you own or control and from which you offer or provide wholesale local switching capacity (for Verizon, UNE-P; for CLECs, wholesale local switching capacity on a standalone basis, or combined with loops and/or transport) to carriers that are not affiliated with you, to use to serve Massachusetts customers, please provide the following information for the switch and/or the switch location:
  - (a) common language location identifier ("CLLI") code;
  - (b) V&H coordinates;
  - (c) street address;
  - (d) switch manufacturer and model;
  - (e) current loaded version of switch software;
  - (f) current configured line side capacity in DS-0 equivalents;
  - (g) current utilized line side capacity in DS-0 equivalents;
  - (h) current processor capacity in CCS;
  - (i) busy hour and busy season utilized processor capacity in CCS.
7. For each switch identified in response to Request 6 above, please provide the following information:

Switch CLLI Code	Number Of Loops Per Customer Premises	Total Number of Local Service Customers	Type of Customer	Number of Voice Only Customers	Number of DSL Only Customers	Number of Voice Plus DSL Customers	Number of Fax or Modem Customers
ABC	1	e.g. 10,155	Residential	e.g. 10,000	e.g. 5	e.g. 100	e.g. 50
	1	e.g. 5,300	Business	e.g. 5,000	e.g. 100	e.g. 100	e.g. 100

	2		Residential				
	2		Business				
	3		Residential				
	3		Business				
	... (continue pattern as above)						
	18		Residential				
	18		Business				
	19-24		Residential				
	19-24		Business				
	one DS-1		Residential				
	one DS-1		Business				
	more than one DS-1		Business				

8. (Verizon only) For each CLEC and other carrier collocation arrangement in each Verizon central office or wire center in Massachusetts, please provide the following information, reported by CLLI code and street address:
- (a) name of CLEC or other carrier;
  - (b) type of collocation arrangement (e.g. caged, cageless, virtual, etc.);
  - (c) size of collocation arrangement;
  - (d) amount of power (including both "A" and "B" DC feeds and AC power) supplied to the collocation arrangement;
  - (e) number of 2-wire cross connects currently provisioned from the MDF to the collocation arrangement;
  - (f) number of 4-wire cross connects currently provisioned from the MDF to the collocation arrangement;
  - (g) all equipment installed in the collocation arrangement, including make, model, and total installed capacity for each piece of equipment;
  - (h) type(s) of Verizon transport connected to the collocation arrangement (e.g., special access, UNE transport, etc.);
  - (i) capacity(ies) of Verizon transport connected to the collocation arrangement (e.g., DS-1, DS-3, OC-3, etc., and number of circuits at each level of capacity);
  - (j) all non-recurring and recurring charges for the collocation arrangement;
  - (k) name(s) of other collocating carrier(s) to which this collocation arrangement is connected in this central office or wire center.
9. (Verizon only) For each Verizon central office or wire center in Massachusetts, please identify the amount of available unused collocation space, in terms of total square feet of space and type(s) of collocation for which available space can be used. Please identify each central office in which collocation space has been exhausted, or for which collocation space exhaustion is anticipated in the next 3 years, including the date of exhaust or expected exhaust.

10. (CLECs and other carriers only) For each collocation arrangement in each Verizon central office or wire center in Massachusetts, please provide the following information, reported by CLLI code and street address:
- (a) type of collocation arrangement (e.g. caged, cageless, virtual, etc.);
  - (b) size of collocation arrangement;
  - (c) amount of power (including both "A" and "B" DC feeds and AC power) supplied to the collocation arrangement;
  - (d) all equipment in the collocation arrangement, including make, model, total installed capacity, and total capacity currently in use;
  - (e) amount of unused space in the collocation arrangement that could be used for placing additional equipment;
  - (f) number of 2-wire cross connects currently provisioned from the MDF to the collocation arrangement;
  - (g) number of 4-wire cross connects currently provisioned from the MDF to the collocation arrangement;
  - (h) number of 2-wire cross connects currently provisioned from the MDF to the collocation arrangement that are currently used to provide service to customers;
  - (i) number of 4-wire cross connects currently provisioned from the MDF to the collocation arrangement that are currently used to provide service to customers;
  - (j) type(s) of Verizon transport connected to the collocation arrangement (e.g., special access, UNE transport, etc.);
  - (k) capacity(ies) of Verizon transport connected to the collocation arrangement (e.g., DS-1, DS-3, OC-3, etc., and number of circuits at each level of capacity);
  - (l) capacity(ies) of your own transport connected to the collocation arrangement (e.g., DS-1, DS-3, OC-3, etc., and number of circuits at each level of capacity);
  - (m) capacity(ies) of third party transport connected to the collocation arrangement (e.g., DS-1, DS-3, OC-3, etc., and number of circuits at each level of capacity);
  - (n) copy of tariff, contract, lease, IRU, or other document controlling the terms and conditions for third party transport;
  - (o) if the collocation arrangement is connected via transport to any switch used by CLEC to offer local service in Massachusetts, the CLLI code, street address, V&H coordinates, and owner of that switch;
  - (p) all non-recurring and recurring charges for the collocation arrangement;
  - (q) name(s) of other collocating carrier(s) to which this collocation arrangement is connected in this central office or wire center;
  - (r) name(s) of other collocating carrier(s) that are sharing this collocation arrangement (if collocation sharing is permitted by Verizon).

11. (CLECs and other carriers only) For each collocation arrangement identified in response to Request 10 above, please provide the following information:

Central Office CLI Code	Number Of Loops Per Customer Premises	Total Number of Local Service Customers	Type of Customer	Number of Voice Only Customers	Number of DSL Only Customers	Number of Voice Plus DSL Customers	Number of Fax or Modem Customers
ABC	1	e.g. 1,017	Residential	e.g. 1,000	e.g. 2	e.g. 10	e.g. 5
	1	e.g. 540	Business	e.g. 500	e.g. 10	e.g. 10	e.g. 20
	2		Residential				
	2		Business				
	3		Residential				
	3		Business				
	... (continue pattern as above)						
	18		Residential				
	18		Business				
	19-24		Residential				
	19-24		Business				
	one DS-1		Residential				
	one DS-1		Business				
	more than one DS-1		Business				

12. (CLECs and other carriers only) For each of the collocation arrangements identified in response to Request 10 above that is connected via transport to a switch used by you to provide local service in Massachusetts, please provide the following information concerning that transport:
- the CLI code, street address, V&H coordinates, and owner of the switch to which the collocation arrangement is connected;
  - routing of transport;
  - type of physical facility used for transport (e.g. copper, fiber);
  - type(s) of Verizon transport (e.g., special access, UNE transport, etc.);
  - capacity(ies) of Verizon transport (e.g., DS-1, DS-3, OC-3, etc., and number of circuits at each level of capacity);
  - capacity(ies) of your own transport (e.g., DS-1, DS-3, OC-3, etc., and number of circuits at each level of capacity);
  - capacity(ies) of third party transport (e.g., DS-1, DS-3, OC-3, etc., and number of circuits at each level of capacity);
  - for all transport that is not owned by you, a description of the arrangement under which the transport is obtained (e.g., tariff, contract, lease, IRU, etc.), and a copy of the tariff, contract, lease, IRU, or other document controlling the terms and conditions for such transport;
  - all recurring and non-recurring costs and/or charges for transport.

13. (CLECs and other carriers only) For each of the collocation arrangements identified in response to Request 10 above that is connected via EELs to a switch used by CLEC to provide local service in Massachusetts, please provide the following information:
- (a) the CLLI code, street address, V&H coordinates, and owner of the switch to which the collocation arrangement is connected;
  - (b) number of such EELs that comprise DS-0/voice grade transport connected to DS-0/voice grade loops;
  - (c) number of such EELs that comprise DS-1 transport connected to multiplexed DS-0/voice grade loops;
  - (d) number of such EELs that comprise DS-1 transport connected to multiplexed and concentrated DS-0/voice grade loops, and the loop-to-transport concentration ratio;
  - (e) number of such EELs that comprise DS-3 transport connected to multiplexed DS-0/voice grade loops;
  - (f) number of such EELs that comprise DS-3 transport connected to multiplexed and concentrated DS-0/voice grade loops, and the loop-to-transport concentration ratio;
  - (g) number of such EELs that comprise DS-1 transport connected to DS-1 loops;
  - (h) number of such EELs that comprise DS-3 transport connected to multiplexed DS-1 loops;
  - (i) number of such EELs that comprise DS-3 transport connected to multiplexed and concentrated DS-1 loops, and the loop-to-transport concentration ratio.
14. (CLECs and other carriers only) Do you use EELs that comprise loops and transport *without* using collocation arrangements? If the answer is affirmative, please provide the following information:
- (a) the CLLI code, street address, V&H coordinates, and owner of the central office or other location where the loop and transport are connected to form an EEL;
  - (b) number of such EELs that comprise DS-0/voice grade transport connected to DS-0/voice grade loops;
  - (c) number of such EELs that comprise DS-1 transport connected to multiplexed DS-0/voice grade loops;
  - (d) number of such EELs that comprise DS-1 transport connected to multiplexed and concentrated DS-0/voice grade loops, and the loop-to-transport concentration ratio;
  - (e) number of such EELs that comprise DS-3 transport connected to multiplexed DS-0/voice grade loops;
  - (f) number of such EELs that comprise DS-3 transport connected to multiplexed and concentrated DS-0/voice grade loops, and the loop-to-transport concentration ratio;
  - (g) number of such EELs that comprise DS-1 transport connected to DS-1 loops;

- (h) number of such EELs that comprise DS-3 transport connected to multiplexed DS-1 loops;
  - (i) number of such EELs that comprise DS-3 transport connected to multiplexed and concentrated DS-1 loops, and the loop-to-transport concentration ratio.
15. (Verizon only) For each Verizon central office or wire center at which loops and transport are connected at collocation arrangements to form EELs, please provide the following information:
- (a) the CLLI code, street address, and V&H coordinates of the Verizon central office or wire center where such EELs are created;
  - (b) the CLLI code, street address, V&H coordinates, and owner(s) of the switch(es) to which such EELs are connected;
  - (c) number of such EELs that comprise DS-0/voice grade transport connected to DS-0/voice grade loops;
  - (d) number of such EELs that comprise DS-1 transport connected to multiplexed DS-0/voice grade loops;
  - (e) number of such EELs that comprise DS-1 transport connected to multiplexed and concentrated DS-0/voice grade loops, and the loop-to-transport concentration ratio;
  - (f) number of such EELs that comprise DS-3 transport connected to multiplexed DS-0/voice grade loops;
  - (g) number of such EELs that comprise DS-3 transport connected to multiplexed and concentrated DS-0/voice grade loops, and the loop-to-transport concentration ratio;
  - (h) number of such EELs that comprise DS-1 transport connected to DS-1 loops;
  - (i) number of such EELs that comprise DS-3 transport connected to multiplexed DS-1 loops;
  - (j) number of such EELs that comprise DS-3 transport connected to multiplexed and concentrated DS-1 loops, and the loop-to-transport concentration ratio.
16. (Verizon only) For each Verizon central office or wire center at which loops and transport are connected to form EELs *without* using collocation, please provide the following information
- (a) the CLLI code, street address, and V&H coordinates of the Verizon central office or wire center where such EELs are created;
  - (b) the CLLI code, street address, V&H coordinates, and owner(s) of the switch(es) to which such EELs are connected;
  - (c) number of such EELs that comprise DS-0/voice grade transport connected to DS-0/voice grade loops;
  - (d) number of such EELs that comprise DS-1 transport connected to multiplexed DS-0/voice grade loops;

- (e) number of such EELs that comprise DS-1 transport connected to multiplexed and concentrated DS-0/voice grade loops, and the loop-to-transport concentration ratio;
- (f) number of such EELs that comprise DS-3 transport connected to multiplexed DS-0/voice grade loops;
- (g) number of such EELs that comprise DS-3 transport connected to multiplexed and concentrated DS-0/voice grade loops, and the loop-to-transport concentration ratio;
- (h) number of such EELs that comprise DS-1 transport connected to DS-1 loops;
- (i) number of such EELs that comprise DS-3 transport connected to multiplexed DS-1 loops;
- (j) number of such EELs that comprise DS-3 transport connected to multiplexed and concentrated DS-1 loops, and the loop-to-transport concentration ratio.